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Lequeux J., Fort B., Dantel-Fort M., Cuillandre J.-C., Mellier Y. **312**, L1

Ultraluminous infrared galaxies with no signs of interaction
Aurière M., Hecquet J., Coupinot G., Arthaud R., Mirabel I.F. **312**, 387

Long-slit spectra of extraplanar diffuse ionized gas in NGC 4631
Golla G., Dettmar R.-J., Domgörgen H. **313**, 439

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A 0554+0728

Two dwarf galaxies in Orion with low radial velocities
Karachentsev I., Musella I. **315**, 348

AGN 1504+377

Molecular absorptions towards the AGN 1504+377
Wiklind T., Combes F. **315**, 86

Arp 220

ISO-SWS spectroscopy of Arp 220: a highly obscured starburst galaxy
Sturm E., Lutz D., Genzel R., Sternberg A., Egami E., Kunze D., Rigopoulou D., Bauer O.H., Feuchtgruber H., Moorwood A.F.M., de Graauw T. **315**, L133

B2 0828+32

The host of B2 0828+32, a radio galaxy with two sets of radio lobes
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B2 0902+343

Non-thermal mm-continuum emission from the radio galaxy B2 0902+343, and non-detection of CO(4–3)
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B2 1122+39

ROSAT observations of the radio galaxy B2 1122+39
Massaglia S., Trussoni E., Caucino S., Fanti R., Feretti L., Parma P., Brinkmann W. **309**, 75

B2 1358+305

1358+305: a giant radio galaxy at $z = 0.206$
Parma P., de Ruiter H.R., Mack K.-H., van Breugel W., Dey A., Fanti R., Klein U. **311**, 49

Cygnus A

A new HST image of Cygnus A
Jackson N., Tadhunter C., Sparks W.B., Miley G.K., Macchetto F. **307**, L29

DC 1842–62 No. 24

The rotation curve of the cluster galaxy DC 1842–62 No. 24 does not decrease
Amram P., Balkowski C., Boulesteix J., Cayatte V., Marcelin M., Sullivan III W.T. **310**, 737

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(RN) Detection of CO emission from Dwingeloo 1
Li J.G., Zhao J.-H., Ho P.T.P., Sage L.J. **307**, 424

Neutral hydrogen in the nearby galaxies Dwingeloo 1 and Dwingeloo 2
Burton W.B., Verheijen M.A.W., Kraan-Korteweg R.C., Henning P.A. **309**, 687

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Neutral hydrogen in the nearby galaxies Dwingeloo 1 and Dwingeloo 2
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F 06296+5743

F 06296+5743: a very massive starburster?
Huang J.H., Gu Q.S., Su H.J., Shang Z.H. **311**, 21

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Globular cluster halos around dwarf elliptical galaxies
Minniti D., Meylan G., Kissler-Patig M. **312**, 49

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A giant low-ionization nebula associated with a radio galaxy in a forming cluster at $z = 0.79$
Giraud E., Melnick J., Krishna G., Mendes de Oliveira C., Kulkarni V.K. **309**, 733

G 0500+019

The optical cut-off source 0500+019: A background quasar seen through a foreground galaxy?
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G 1243+036

A powerful radio galaxy at $z = 3.6$ in a giant rotating Lyman α halo
van Ojik R., Röttgering H.J.A., Carilli C.L., Miley G.K., Bremer M.N., Macchetto F. **313**, 25

G 1331–099

A high-frequency radio continuum investigation of giant radio galaxies. II. Observations of four objects at 2.8 cm wavelength
Saripalli L., Mack K.-H., Klein U., Strom R., Singal A.K. **306**, 708

G 1358+305

A high-frequency radio continuum investigation of giant radio galaxies. II. Observations of four objects at 2.8 cm wavelength
Saripalli L., Mack K.-H., Klein U., Strom R., Singal A.K. **306**, 708

G 1443–198

The envelope of the red galaxies distribution in a $z = 0.75$ cluster field
Giraud E., Melnick J., Gopal-Krishna, van Drom E. **311**, 446

Galaxies: individual: Circinus

2.5–45 μm SWS spectroscopy of the Circinus Galaxy
Moorwood A.F.M., Lutz D., Oliva E., Marconi A., Netzer H., Genzel R., Sturm E., de Graauw T. **315**, L109

GRO J1753+57

Search for an optical counterpart of the COMPTEL source GRO J1753+57
Carramiñana A., Guichard J., Much R., Williams O.R. ***(120, C595)***

Haro 3

Spectrophotometric observations of the dwarf starburst galaxy Haro 3
Steel S.J., Smith N., Metcalfe L., Rabbette M., McBreen B. **311**, 721

HST 14176+5226

The gravitational lens CFRS 14.1311 = HST 14176+5226
Crampton D., Le Fèvre O., Hammer F., Lilly S.J. **307**, L53

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Signatures of the vertical structure of stellar disks in colour profiles of edge-on galaxies
Just A., Fuchs B., Wielen R. **309**, 715

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Starburst activity in X-ray and FIR luminous galaxies: the case of NGC 4619 and IRAS 15564+6359
Mas-Hesse J.M., Cerviño M., Rodríguez-Pascual P.M., Boller T. **309**, 431

Leo I

Stellar luminosity function as an age indicator for the dwarf spheroidal Leo I
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Magnetic field reversals in the Milky Way – "cherchez le champ magnétique"
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The ellipticities of globular clusters in the Andromeda galaxy
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CO emission associated with dust clouds in the inner disk of M 31
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An objective determination of blue star groupings in the Andromeda galaxy
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HST and ground-based observations of the ‚Hubble–Sandage' variables in M 31 and M 33
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Velocities of supergiants in the bulge of M 33
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Spectroscopic observations of AB supergiants in M 33
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HST and ground-based observations of the ‚Hubble–Sandage' variables in M 31 and M 33
Szeifert T., Humphreys R.M., Davidson K., Jones T.J., Stahl O., Wolf B., Zickgraf F.-J. **314**, 131

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Molecular gas observations and enhanced massive star formation efficiencies in M 100
Knapen J.H., Beckman J.E., Cepa J., Nakai N. **308**, 27

The spiral structure of M 51 from Hα and 2000 Å UV images. A new tracer of density waves
Petit H., Hua C.T., Bersier D., Courtès G. **309**, 446

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The nucleus of M 81: a giant version of Sagittarius A
Reuter H.-P., Lesch H. **310**, L5

Spectroscopy of bright blue objects in the field of M 81
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Spatial distribution and nature of H_2O masers in Messier 82
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M 83

ISOCAM 4 μm imaging of the nuclear starburst in M83
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The synchrotron spectrum of the jet in M 87
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The radio lobes of Virgo A at 2.8 cm wavelength
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First millimeter mapping of the jet and nucleus of M 87
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M 100

Molecular gas observations and enhanced massive star formation efficiencies in M 100
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M 104

The Sombrero galaxy. II. Colours, kinematics and line strengths of the central region
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HI line search for the nearby galaxies MB 1 and MB 2
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HI line search for the nearby galaxies MB 1 and MB 2
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The extended narrow line region in Mkn 79. I. Observations
Nazarova L.S., O'Brien P.T., Ward M.J. **307**, 365

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Diagnostics of Inverse-Compton models for the γ-ray emission of 3C 279 and Mkn 421
Ghisellini G., Maraschi L., Dondi L. ***(120, C503)***

Synchrotron self-Compton interpretation of multiwaveband observations of gamma-ray bright blazars
Marscher A.P., Travis J.P. ***(120, C537)***

Production of gamma-rays by inverse Compton scattering in jets
Bednarek W., Kirk J.G., Mastichiadis A. ***(120, C571)***

Observations of gamma-ray sources at energies > 300 GeV
Weekes T.C., Akerlof C.W, Biller S., Bird D., Boyle P., Bussons J., Buckley J., Carter-Lewis D.A., Cawley M.F., Catanese M., Chantell M., Connaughton V., Fegan D.J., Finley J., Gaidos J., Hillas A.M., Lamb R.C., Krennrich F., Lessard R., McEnery J., Meyer D.I., Mohanty G., Quinn J., Rodgers A., Rose H.J., Sembroski G., Schubnell M.S., Wilson C., Zweerink J. ***(120, C603)***

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Production of gamma-rays by inverse Compton scattering in jets
Bednarek W., Kirk J.G., Mastichiadis A. ***(120, C571)***

Observations of gamma-ray sources at energies > 300 GeV
Weekes T.C., Akerlof C.W, Biller S., Bird D., Boyle P., Bussons J., Buckley J., Carter-Lewis D.A., Cawley M.F., Catanese M., Chantell M., Connaughton V., Fegan D.J., Finley J., Gaidos J., Hillas A.M., Lamb R.C., Krennrich F., Lessard R., McEnery J., Meyer D.I., Mohanty G., Quinn J., Rodgers A., Rose H.J., Sembroski G., Schubnell M.S., Wilson C., Zweerink J. ***(120, C603)***

NGC 147

Globular cluster halos around dwarf elliptical galaxies
Minniti D., Meylan G., Kissler-Patig M. **312**, 49

NGC 157

Statistics and properties of HII regions in a sample of grand design galaxies. I. Luminosity functions
Rozas M., Beckman J.E., Knapen J.H. **307**, 735

NGC 185

Globular cluster halos around dwarf elliptical galaxies
Minniti D., Meylan G., Kissler-Patig M. **312**, 49

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Globular cluster halos around dwarf elliptical galaxies
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Free-free absorption towards the nucleus of NGC 253: further evidence for high pressures in the starburst nucleus
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Molecular distribution and kinematics in nearby galaxies. I. NGC 253
Mauersberger R., Henkel C., Wielebinski R., Wiklind T., Reuter H.-P. **305**, 421

NGC 300

Planetary nebulae and HII regions in NGC 300
Soffner T., Méndez R.H., Jacoby G.H., Ciardullo R., Roth M.M., Kudritzki R.P. **306**, 9

NGC 628

Extinction in NGC 628 and NGC 2403 derived from Paschen and Balmer lines
Petersen L., Gammelgaard P. **308**, 49

Photometric distances to NGC 628 and its four companions
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NGC 720

The elliptical globular cluster system of NGC 720
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NGC 891

Large-field optical polarimetry of NGC 891, 5907 and 7331. Selecting the intrinsic polarising mechanism
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NGC 1052

Extended ionized gas in elliptical galaxies. I. Multicomponents in NGC 1052 and NGC 7332
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Gas-grain chemistry and the HCN/CO abundance ratio in the nucleus of NGC 1068
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Infrared and visible coronal lines in NGC 1068
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Self-consistent models of barred spiral galaxies
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The distance of the isolated Magellanic-type galaxy NGC 1156
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Hydrodynamical simulations of the barred spiral galaxy NGC 1300. Dynamical interpretation of observations
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The nuclear high excitation outflow cone in NGC 1365. A kinematic model
Hjelm M., Lindblad P.O. **305**, 727

Hydrodynamical simulations of the barred spiral galaxy NGC 1365. Dynamical interpretation of observations
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Optical long slit velocities and a combined optical and HI velocity field for the barred spiral galaxy NGC 1365
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NGC 1398

Self-consistent models of barred spiral galaxies
Kaufmann D.E., Contopoulos G. **309**, 381

NGC 1566

Magnetic fields and hot gas in the spiral galaxy NGC 1566 as derived from ATCA radio polarization and ROSAT X-ray observations
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NGC 1569: the molecular and ionized gas near the superluminous star clusters A and B
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Star formation history of the starburst galaxy NGC 1569
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NGC 1667

Spectroscopy of circumnuclear and extranuclear emission line regions in Seyfert galaxies. I. NGC 1667
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NGC 1569: the molecular and ionized gas near the superluminous star clusters A and B
Greve A., Becker R., Johansson L.E.B., McKeith C.D. **312**, 391

NGC 1808

Near-infrared line and continuum imaging of the nuclear starburst region of NGC 1808
Kotilainen J.K., Forbes D.A., Moorwood A.F.M., van der Werf P.P., Ward M.J. **313**, 771

Gas streaming along the bar in NGC 1808. A combination of high-resolution Hα and HI data
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NGC 2188

What perturbs NGC 2188?
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Extinction in NGC 628 and NGC 2403 derived from Paschen and Balmer lines
Petersen L., Gammelgaard P. **308**, 49

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Spatial source distribution of bulges from surface photometry: application to NGC 2841
Varela A.M., Muñoz-Tuñón C., Simmoneau E. **306**, 381

NGC 3256

The nature of the two nuclei in the young merger NGC 3256: an obscured AGN?
Kotilainen J.K., Moorwood A.F.M., Ward M.J., Forbes D.A. **305**, 107

NGC 3310

Optical imaging and imaging spectroscopy of the peculiar spiral galaxy NGC 3310
Mulder P.S., van Driel W. **309**, 403

Dynamical modeling of two nearby disc galaxies
Mulder P.S., Combes F. **313**, 723

NGC 3384

Yet another sub-component inside a bulge: the structure of the peculiar S0 galaxy NGC 3384
Busarello G., Capaccioli M., D'Onofrio M., Longo G., Richter G., Zaggia S. **314**, 32

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CO observations of the spiral galaxy NGC 3627
Reuter H.-P., Sievers A.W., Pohl M., Lesch H., Wielebinski R. **306**, 721

NGC 3631

Statistics and properties of H II regions in a sample of grand design galaxies. I. Luminosity functions
Rozas M., Beckman J.E., Knapen J.H. **307**, 735

NGC 3808B

Photometric study of polar-ring galaxies. III. Forming rings
Reshetnikov V.P., Hagen-Thorn V.A., Yakovleva V.A. **314**, 729

NGC 3992

Self-consistent models of barred spiral galaxies
Kaufmann D.E., Contopoulos G. **309**, 381

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ISO observations of hot dust in the nucleus of the S0 galaxy NGC 3998
Knapp G.R., Rupen M.P., Fich M., Harper D.A., Wynn-Williams C.G. **315**, L75

NGC 4013

The prodigious warp of NGC 4013. III. Analysis of the structure and kinematics
Bottema R. **306**, 345

NGC 4038/39

LWS observations of the colliding galaxies NGC 4038/39
Fischer J., Shier L.M., Luhman M.L., Satyapal S., Smith H.A., Stacey G.J., Unger S.J., Greenhouse M.A., Spinoglio L., Malkan M.A., Lord S.D., Miles J.W., Shure M.A., Clegg P.E., Ade P.A.R., Armand C., Burgdorf M., Church S.E., Davis G.R., Di Giorgio A., Ewart D., Furniss I., Glencross W.M., Gry C., Lim T., Molinari S., Nguyen-Rieu Q., Price M.C., Sidher S.D., Smith A., Swinyard B.M., Texier D., Trams N.R., Wolfire M.G. **315**, L97

SWS spectroscopy of the colliding galaxies NGC 4038/39
Kunze D., Rigopoulou D., Lutz D., Egami E., Feuchtgruber H., Genzel R., Spoon H.W.W., Sturm E., Sternberg A., Moorwood A.F.M., de Graauw T. **315**, L101

NGC 4151

The broad line regions of NGC 4151
Cassidy I., Raine D.J. **310**, 49

Nonlinear variability of NGC 4151
Longo G., Vio R., Paura P., Provenzale A., Rifatto A. **312**, 424

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The magnetic field in the perturbed spiral galaxy NGC 4254
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NGC 4258

Warping modes in the maser disc of NGC 4258
Okazaki A.T. **316**, L5

NGC 4388

(RN) On the reality of extended Seyfert 1 emission in NGC 4388
Shields J.C., Filippenko A.V. **311**, 393

NGC 4449

The synchrotron halo and magnetic field of NGC 4449
Klein U., Hummel E., Bomans D.J., Hopp U. **313**, 396

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ROSAT observations of three edge-on spiral galaxies
Vogler A., Pietsch W., Kahabka P. **305**, 74

Cold dust and molecular line emission in NGC 4565
Neininger N., Guélin M., García-Burillo S., Zylka R., Wielebinski R. **310**, 725

NGC 4619

Starburst activity in X-ray and FIR luminous galaxies: the case of NGC 4619 and IRAS 15564+6359
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NGC 4631

ROSAT observations of NGC 4631
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Long-slit spectra of extraplanar diffuse ionized gas in NGC 4631
Golla G., Dettmar R.-J., Domgörgen H. **313**, 439

NGC 4650a

The dark halo of polar-ring galaxy NGC 4650a: flattened towards the polar ring?
Combes F., Arnaboldi M. **305**, 763

NGC 4656

ROSAT observations of three edge-on spiral galaxies
Vogler A., Pietsch W., Kahabka P. **305**, 74

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The internal dynamics of very flattened normal galaxies. Stellar distribution functions for NGC 4697
Dejonghe H., De Bruyne V., Vauterin P., Zeilinger W.W. **306**, 363

NGC 4736

Dynamical modeling of two nearby disc galaxies
Mulder P.S., Combes F. **313**, 723

Gas dynamics in NGC 4736
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NGC 4945

Starburst superwind and LINER activity in NGC 4945
Moorwood A.F.M., van der Werf P.P., Kotilainen J.K., Marconi A., Oliva E. **308**, L1

Molecular distribution and kinematics in nearby galaxies. II. Sub-mm observations of NGC 4945
Mauersberger R., Henkel C., Whiteoak J.B., Chin Y.-N., Tieftrunk A.R. **309**, 705

NGC 5018

The globular cluster system of an "old" merger: NGC 5018
Hilker M., Kissler-Patig M. **314**, 357

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On the deprojection of triaxial galaxies with Stäckel potentials
Mathieu A., Dejonghe H. **314**, 25

Long-term 0.03–1.8 MeV BATSE monitoring of Centaurus A
Wheaton Wm.A., Ling J.C., Mahoney W.A., Radocinski R.G., Skelton R.T., Wallyn P. (120, C545)

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Spectrophotometry of globular clusters in NGC 5128 (Centaurus A): determination of their metallicities
Jablonka P., Bica E., Pelat D., Alloin D. **307**, 385

Hard X-ray monitoring of Centaurus A by SIGMA during 1990–94: definition of a low luminosity state
Bond I.A., Ballet J., Denis M., Vargas M., Jourdain E., Roques J.P., Bouchet L., Niel M., Chernyakova M., Churazov E., Gilfanov M., Sunyaev R., Finoguenov A., Dyachkov A., Khavenson N., Novikov B. **307**, 708

Probing the halo of Centaurus A: a merger dynamical model for the PN population
Mathieu A., Dejonghe H., Hui X. **309**, 30

NGC 5252

Environment of Seyfert 2 galaxies: the group of galaxies around NGC 5252
Freudling W., Almudena Prieto M. **306**, 39

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Broad emission-line profile variability in NGC 5548. The optical emission lines in 1989
Kollatschny W., Dietrich M. **314**, 43

NGC 5905

Detection of an extremely soft X-ray outburst in the HII-like nucleus of NGC 5905
Bade N., Komossa S., Dahlem M. **309**, L35

NGC 5907

ROSAT observations of three edge-on spiral galaxies
Vogler A., Pietsch W., Kahabka P. **305**, 74

Large-field optical polarimetry of NGC 891, 5907 and 7331. Selecting the intrinsic polarising mechanism
Fendt C., Beck R., Lesch H., Neininger N. **308**, 713

V- and I-band observations of the halo of NGC 5907
Lequeux J., Fort B., Dantel-Fort M., Cuillandre J.-C., Mellier Y. **312**, L1

NGC 6286

Photometric study of polar-ring galaxies. III. Forming rings
Reshetnikov V.P., Hagen-Thorn V.A., Yakovleva V.A. **314**, 729

NGC 6701

The analysis of the barred galaxy NGC 6701
Márquez I., Moles M., Masegosa J. **310**, 401

NGC 6764

Statistics and properties of HII regions in a sample of grand design galaxies. I. Luminosity functions
Rozas M., Beckman J.E., Knapen J.H. **307**, 735

NGC 6822

Dust and molecules in the Local Group galaxy NGC 6822. I. Dust, star formation and the origin of infrared emission
Israel F.P., Bontekoe T.R., Kester D.J.M. **308**, 723

NGC 6946

The SWS survey for rotational H_2 lines in late-type galaxies. Observations of the central regions of NGC 6946
Valentijn E.A., van der Werf P.P., de Graauw T., de Jong T. **315**, L145

An ISOPHOT study of the disk of galaxy NGC 6946: 60 μm infrared and radio continuum correlation
Lu N.Y., Helou G., Tuffs R., Xu C., Malhotra S., Werner M.W., Thronson H. **315**, L153

ISOCAM observations of NGC 6946: Mid-IR structure
Malhotra S., Helou G., Van Buren D., Kong M., Beichman C.A., Dinerstein H., Hollenbach D.J., Hunter D.A., Lo K.Y., Lord S.D., Lu N.Y., Rubin R.H., Stacey G.J., Thronson Jr. H.A., Werner M.W. **315**, L161

NGC 6951

Statistics and properties of HII regions in a sample of grand design galaxies. I. Luminosity functions
Rozas M., Beckman J.E., Knapen J.H. **307**, 735

NGC 7052

Nuclear disks of gas and dust in Fanaroff–Riley type I radio host galaxies: 3C 402N and NGC 7052
de Juan L., Colina L., Golombek D. **305**, 776

NGC 7217

Erratum: The three rings of the isolated galaxy NGC 7217
Verdes-Montenegro L., Bosma A., Athanassoula E. **306**, 1011

NGC 7331

Large-field optical polarimetry of NGC 891, 5907 and 7331. Selecting the intrinsic polarising mechanism
Fendt C., Beck R., Lesch H., Neininger N. **308**, 713

The dynamics of the inner part of NGC 7331
von Linden S., Reuter H.-P., Heidt J., Wielebinski R., Pohl M. **315**, 52

NGC 7332

Extended ionized gas in elliptical galaxies. I. Multicomponents in NGC 1052 and NGC 7332
Plana H., Boulesteix J. **307**, 391

NGC 7479

Gas streaming along the bar in NGC 1808. A combination of high-resolution Hα and HI data
Koribalski B., Dettmar R.-J., Mebold U., Wielebinski R. **315**, 71

NGC 7562

Nuclear dust and outer shells in the elliptical galaxy NGC 7562
Sahu D.K., Pandey S.K., Chakraborty D.K., Kembhavi A., Mohan V. **314**, 721

PKS 2158–380

(RN) Faint Object Camera observations of a complex nuclear structure in PKS 2158–380
Boyce P.J., Disney M.J., Macchetto F., Boksenberg A., Blades J.C., Mackay C.D. **305**, 715

Q 1349–439

(RN) PKS 1349–439 and Q 1349–439
Véron P. **310**, 381

RX J1225.7+2055

Four new active galaxies with steep soft X-ray spectra
Greiner J., Danner R., Bade N., Richter G.A., Kroll P., Komossa S. **310**, 384

RX J1239.3+2431

Four new active galaxies with steep soft X-ray spectra
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RX J1250.2+1923

Four new active galaxies with steep soft X-ray spectra
Greiner J., Danner R., Bade N., Richter G.A., Kroll P., Komossa S. **310**, 384

RX J1257.5+2412

Four new active galaxies with steep soft X-ray spectra
Greiner J., Danner R., Bade N., Richter G.A., Kroll P., Komossa S. **310**, 384

Sagittarius dwarf

Two planetary nebulae in the Sagittarius dwarf Galaxy
Zijlstra A.A., Walsh J.R. **312**, L21

Tucana dwarf

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SWS observations of the Galactic center
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Infrared spectrophotometry of NGC 7023 with ISOCAM
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Infrared spectrophotometry of M 17 with ISOCAM
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Very small grain emission in NGC 7023
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Very cold dust associated with molecular gas
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Mid-Infrared Imaging Spectroscopy in Ophiuchus
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ISOCAM mapping of the ρ Ophiuchi main cloud
Abergel A., Bernard J.P., Boulanger F., Cesarsky C., Désert F.X., Falgarone E., Lagache G., Perault M., Puget J.-L., Reach W.T., Nordh L., Olofsson G., Huldtgren M., Kaas A.A., André P., Bontemps S., Burgdorf M., Copet E., Davies J., Montmerle T., Persi P., Sibille F. **315**, L329

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SWS spectroscopy of small grain features across the M17-Southwest photodissociation front
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A laboratory database of solid CO and CO_2 for ISO
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SWS observations of solid CO_2 in molecular clouds
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Spectrophotometry of UIR bands in the diffuse emission of the galactic disk
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An ISO SWS view of interstellar ices: first results
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ISO-SWS observations of solid state features towards RAFGL 7009S
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The rich spectrum of circumstellar PAHs
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The shape and strength of circumstellar PAH emission bands
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SWS observations of the Galactic center
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Diffuse galactic hard X-ray and low-energy gamma-ray continuum
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The gradient of cosmic ray protons in the outer Galaxy
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Implications of the diffuse galactic continuum
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The diffuse extragalactic gamma-ray flux and its interpretation
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A possible solution for the [Ne III] problem in H II regions
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A CS(2–1) survey of IRAS point sources with color characteristics of ultra-compact H II regions
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On the ionization structure of H II regions in stellar envelopes with an outward density decrease
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The near-infrared spectrum of ultracompact H II regions
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Extinction and reddening of H II regions in the Small Magellanic Cloud
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A dense stellar cluster surrounding W3 IRS 5
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The occurrence of H_2O masers in the early stages of star formation
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ISOCAM CVF observations of the Quintuplet and Object #17 clusters near the Galactic Center
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H_2 infrared line emission from S140: a warm PDR
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Extended fine structure and continuum emission from S140/L1204
Emery R., Aannestad P., Minchin N., Unger S.J., Baluteau J.-P., Barlow M.J., Caux E., Serra G., Joubert M., Lorenzetti D., Pequignot D., Armand C., Burgdorf M., Di Giorgio A., Gry C., Lim T., Molinari S., Texier D., Sidher S.D., Trams N., Swinyard B., King K., Smith H., Furniss I., Ewart D., Price M., Smith A. **315**, L285

SWS observations of IR emission features towards compact H II regions
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SWS spectroscopy of small grain features across the M17-Southwest photodissociation front
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Photoevaporation of protostellar disks. I. The evolution of disks around early B stars
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Deep Hα survey of the Milky Way. III. The $l = 338°$ area
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A survey of water maser emission toward ultracompact H II regions
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ISM: individual objects:... (except planetary nebulae) 09.09.1

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Infrared absorption of H_2O toward massive young stars
van Dishoeck E.F., Helmich F.P. **315**, L177

A search for interstellar gas-phase CO_2. Gas: solid state abundance ratios
van Dishoeck E.F., Helmich F.P., de Graauw T., Black J.H., Boogert A.C.A., Ehrenfreund P., Gerakines P.A., Lacy J.H., Millar T.J., Schutte W.A., Tielens A.G.G.M., Whittet D.C.B., Boxhoorn D.R., Kester D.J.M., Leech K., Roelfsema P.R., Salama A., Vandenbussche B. **315**, L349

AFGL 2591

Detection of hot, abundant water toward AFGL 2591
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Infrared absorption of H_2O toward massive young stars
van Dishoeck E.F., Helmich F.P. **315**, L177

A search for interstellar gas-phase CO_2. Gas: solid state abundance ratios
van Dishoeck E.F., Helmich F.P., de Graauw T., Black J.H., Boogert A.C.A., Ehrenfreund P., Gerakines P.A., Lacy J.H., Millar T.J., Schutte W.A., Tielens A.G.G.M., Whittet D.C.B., Boxhoorn D.R., Kester D.J.M., Leech K., Roelfsema P.R., Salama A., Vandenbussche B. **315**, L349

AFGL 4176

Infrared absorption of H_2O toward massive young stars
van Dishoeck E.F., Helmich F.P. **315**, L177

A search for interstellar gas-phase CO_2. Gas: solid state abundance ratios
van Dishoeck E.F., Helmich F.P., de Graauw T., Black J.H., Boogert A.C.A., Ehrenfreund P., Gerakines P.A., Lacy J.H., Millar T.J., Schutte W.A., Tielens A.G.G.M., Whittet D.C.B., Boxhoorn D.R., Kester D.J.M., Leech K., Roelfsema P.R., Salama A., Vandenbussche B. **315**, L349

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The structure and evolution of the dark cloud B 164 under the influence of a bright star, π^1 Cyg
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Carina nebula

Evidence for ongoing star formation in the Carina nebula
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A new mass estimate and puzzling abundances of SNR Cassiopeia A
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CGRO/OSSE observations of the Cassiopeia A SNR
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Cep A West

Molecular hydrogen observations of Cepheus A West
Wright C.M., Drapatz S., Timmermann R., van der Werf P.P., Katterloher R., de Graauw T. **315**, L301

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The remarkable Class 0 source Cep E
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Star formation in L 1251. II. "The next generation" – NH_3 cores
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Multiplicity among T Tauri stars in OB and T associations. Implications for binary star formation
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LWS-spectroscopy of Herbig Haro objects and molecular outflows in the Cha II dark cloud
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Star counts in southern dark clouds: Corona Australis and Lupus
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Crab nebula

The Crab and Vela gamma-ray nebulae
de Jager O.C., Harding A.K., Sreekumar P., Strickman M. ***(120, C441)***

On the fluxes of inverse Compton gamma-rays expected from the Crab Nebula
Atoyan A.M., Aharonian F.A. ***(120, C453)***

Pulsars as gamma-ray sources
Arons J. ***(120, C49)***

The Crab total gamma-ray emission as seen by CGRO
Much R., Harmon B.A., Nolan P., Strickman M.S., Bennett K., Buccheri R., Diehl R., Fierro J.M., Fishman G.J., Grabelsky D.A., Grove J.E., Hermsen W., Johnson W.N., Jung G.V., Kinzer R.L., Kroeger R.A., Kuiper L., Kurfess J.D., Lichti G.G., Matz S.M., McConnell M., Paciesas W.S., Purcell W.R., Ryan J., Schönfelder V., Steinle H., Strong A., Thompson D.J., Ulmer M.P., Varendorff M., Wilson C.A., Wilson R.B. ***(120, C703)***

CRL 618

(RN) Detection of HC_9N ($J = 39-38$) from CRL 2688 and CRL 618 and of NH_3 (5,4) toward CRL 618
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CRL 2688

(RN) Detection of HC_9N ($J = 39-38$) from CRL 2688 and CRL 618 and of NH_3 (5,4) toward CRL 618
Truong-Bach, Graham D., Nguyen-Q-Rieu **312**, 565

DC 302.6–15.9 = Thumbprint nebula

Near-infrared surface brightness observations of the Thumbprint Nebula and determination of the albedo of interstellar grains
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DR 7

The Cygnus X region. XX. 21 cm HI absorption against DR 7
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CH_3CN towards G 10.47+0.03 and G 31.41+0.31
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G 31.41+0.31

CH_3CN towards G 10.47+0.03 and G 31.41+0.31
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G 34.3+0.15

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G 78.2+2.1

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G 114+0.3

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The excitation and abundance of HDO toward W 3(OH)/(H_2O)
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Gamma-ray observations of Cygnus X-1 with OSSE
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The broad-band high-energy spectrum of Cyg X-1
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The canonical X-ray/gamma-ray spectrum of Seyfert 1s and low-state Galactic black hole candidates
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Possible detection of π^0-decay γ-ray emission from Cyg OB2 by EGRET
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New masses for the O-type binary DH Cephei, and the temperatures of O-stars
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The ORFEUS FUV spectrum of the WN5 star EZ Canis Majoris
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Long-term photometry of Be stars. II. Periodic variations on time scales of days to months
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Evolution of dusty photospheres through red to brown dwarfs: how dust forms in very low mass objects
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Radiation-driven envelopes around magnetic white dwarfs. Radiation-driven diskons
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Discovery of solid formaldehyde toward the protostar GL 2136: observations and laboratory simulation
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GQ Mus

Evolution of the post-nova GQ Mus (Nova Muscae 1983). I. A photoionization model for the shell from 1984 to 1990
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Evolution of the post-nova GQ Muscae (Nova Muscae 1983). II. Stellar atmospheres, coronal lines, and turnoff
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The quiescent light curve and orbital period of GRO J0422+32
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Reprocessing of hard X-ray emission in X-ray novae
*Shrader C.R., Wagner R.M., Hjellming R.M., Starrfield S.G. (**120**, C261)*

BATSE observations of galactic positron-annihilation radiation
*Smith D.M., Leventhal M., Cavallo R., Gehrels N., Tueller J., Fishman G. (**120**, C361)*

GRO J1040+48

A new high-latitude gamma-ray source detected by COMPTEL
Iyudin A.F., Bennett K., Bloemen H., Blom J.J., Collmar W., Greiner J., Hermsen W., Lichti G.G., Ryan J., Schönfelder V., Steinle H., Strong A., Varendorff M., Voges W., Winkler C. **311**, L21

GRO J1655–40

Galactic jet sources and the AGN connection
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Gamma-ray observations of GRO J1655–40
*Kroeger R.A., Strickman M.S., Grove J.E., Kaaret P., Ford E., Harmon B.A., McConnell M. (**120**, C117)*

Observations and physics of galactic superluminal sources
*Levinson A., Blandford R. (**120**, C129)*

On galactic superluminal transients
*Tavani M. (**120**, C201)*

Two ROSAT HRI observations of GRO J1655–40
*Greiner J. (**120**, C239)*

Reprocessing of hard X-ray emission in X-ray novae
*Shrader C.R., Wagner R.M., Hjellming R.M., Starrfield S.G. (**120**, C261)*

GRO J1719–24

Low-frequency quasi-periodic oscillations in the X-ray transient GRO J1719–24
*van der Hooft F., Kouveliotou C., van Paradijs J., Rubin B.C., Crary D.J., Finger M.H., Harmon B.A., van der Klis M., Lewin W.H.G., Norris J.P., Fishman G.J. (**120**, C141)*

GRO J1849–03

BATSE survey for faint transients and black hole candidates
*Grindlay J.E., Barret D., Bloser P.F., Zhang S.N., Fishman G.J., Harmon B.A., Paciesas W.S. (**120**, C145)*

Periodic transient hard X-ray emission from GRO 1849–03
*Zhang S.N., Harmon B.A., Paciesas W.S., Fishman G.J., Finger M.H., Robinson C.R., Rubin B.C., Grindlay J.E., Barret D., Tavani M., Kaaret P., Bloser P., Ford E. (**120**, C227)*

GRS 1125–68 = Nova Muscae

On the ^{7}Be and ^{7}Li de-excitation lines as a possible explanation of the gamma-ray feature observed in Nova Muscæ 1991
*Durouchoux P., Viaud P., Wallyn P., Mahoney W.A. (**120**, C265)*

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The superhump phenomenon in GRS 1716–249 (=X-Ray Nova Ophiuchi 1993)
Masetti N., Bianchini A., Bonibaker J., Della Valle M., Vio R. **314**, 123

GRS 1730–312

SIGMA discovery of a transient hard X-ray source in the galactic center region
Vargas M., Goldwurm A., Paul J., Denis M., Borrel V., Bouchet L., Roques J.P., Jourdain E., Trudolyubov S., Gilfanov M., Churazov E., Sunyaev R., Khavenson N., Dyachkov A., Novikov B., Chulkov I. **313**, 828

SIGMA survey of the Galactic Center region and discovery of a hard X-ray transient
*Vargas M., Goldwurm A., Denis M., Paul J., Borrel V., Roques J.P., Jourdain E., Niel M., Trudolyubov S., Churazov E., Gilfanov M., Sunyaev R., Dyachkov A., Khavenson N., Chulkov I., Bogomolov A. (**120**, C291)*

GRS 1734–292

ROSAT-HRI observations of SIGMA hard X-ray sources of the Galactic Center region
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GRS 1739–278

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ROSAT-HRI observations of SIGMA hard X-ray sources of the Galactic Center region
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*Tavani M. (**120**, C201)*

GRS 1915+105

The optical content of the error box of GRS 1915+105
Boër M., Greiner J., Motch C. **305**, 835

Galactic jet sources and the AGN connection
Falcke H., Biermann P.L. **308**, 321

Infrared and millimeter observations of the galactic superluminal source GRS 1915+105
Chaty S., Mirabel I.F., Duc P.A., Wink J.E., Rodríguez L.F. **310**, 825

Observations and physics of galactic superluminal sources
*Levinson A., Blandford R. (**120**, C129)*

Observations of the unusual X-ray source GRS 1915+105 in Aquila
*Paciesas W.S., Deal K.J., Harmon B.A., Zhang S.N., Wilson C.A., Fishman G.J. (**120**, C205)*

GS 1826–24

OSSE detection of the Vela synchrotron nebula
*Strickman M., de Jager O., Harding A. (**120**, C449)*

GS 2023+338

On the origin of the iron line in GS 2023+338
Oosterbroek T., van der Klis M., Vaughan B., van Paradijs J., Rutledge R., Lewin W.H.G., Tanaka Y., Nagase F., Dotani T., Mitsuda K., Yoshida K. **309**, 781

GT 0236+610

COMPTEL detection of the high-energy γ-ray source 2CG 135+01
van Dijk R., Bennett K., Bloemen H., Collmar W., Connors A., Diehl R., Hermsen W., Lichti G.G., McConnell M., Much R., Schönfelder V., Steinle H., Strong A., Tavani M. **315**, 485

GX 340+0

GX 340+0 with EXOSAT: its correlated X-ray spectral and timing behaviour
Kuulkers E., van der Klis M. **314**, 567

HD 4049

The optical spectrum of HR 4049 (includes a line identification from 3650 to 10850 Å)
Bakker E.J., Van der Wolf F.L.A., Lamers H.J.G.L.M., Gulliver A.F., Ferlet R., Vidal-Madjar A. **306**, 924

HD 5303 = CF Tuc

Forty days in the life of CF Tucanae (= HD 5303). The longest stellar X-ray flare observed with ROSAT
Kürster M., Schmitt J.H.M.M. **311**, 211

HD 16439

The stability of the frequency content in the light curves of the δ Scuti stars HD 16439 ≡ V 663 Cassiopeiae, AZ Canis Minoris, HD 223480 ≡ BF Phoenicis
Poretti E., Mantegazza L., Bossi M. **312**, 912

HD 18100

UHRF observations of the interstellar medium towards two stars in the Galactic Halo
Ryans R.S.I., Sembach K.R., Keenan F.P. **314**, 609

HD 29907

Orbital elements for double stars of Population II. The system HD 29907
Lindgren H., Ardeberg A. **315**, 331 ***(119, 25)***

HD 34798

The slowly pulsating B stars HD 34798 and HD 45284
Waelkens C. **311**, 873

HD 38238 = V 351 Ori

The remarkable Herbig Ae star V 351 Orionis = HD 38238
van den Ancker M.E., Thé P.S., de Winter D. **309**, 809

HD 44179

Diffraction-limited near-infrared imaging of the Red Rectangle by bispectral analysis
Cruzalèbes P., Tessier E., Lopez B., Eckart A., Tiphène D. **309**, 1018 ***(116, 597)***

Variability and nature of the binary in the Red Rectangle nebula
Waelkens C., Van Winckel H., Waters L.B.F.M., Bakker E.J. **314**, L17

HD 45284

The slowly pulsating B stars HD 34798 and HD 45284
Waelkens C. **311**, 873

HD 45677

The peculiar B[e] star HD 45677. I. Photometric observations
de Winter D., van den Ancker M.E., Pérez M.R., Swings J.-P., Thé P.S., Johnson S.B., Molster F.J., van Loon J.T. **315**, 331 ***(119, 1)***

HD 45677 = FS CMa

The atmospheric variations of the peculiar B[e] star HD 45677 (FS Canis Majoris)
Israelian G., Friedjung M., Graham J., Muratorio G., Rossi C., de Winter D. **311**, 643

HD 50896

ROSAT X-ray observations of the Wolf–Rayet star HD 50896 (WN 5)
Willis A.J., Stevens I.R. **310**, 577

HD 51585

B[e] stars. I. HD 51585 (= OY Gem)
Jaschek C., Andrillat Y., Jaschek M. **311**, 353 ***(117, 281)***

HD 56126

Detection of C_2, CN, and Na I D absorption in the AGB remnant of HD 56126
Bakker E.J., Waters L.B.F.M., Lamers H.J.G.L.M., Trams N.R., Van der Wolf F.L.A. **310**, 893

Linear and nonlinear models of the pulsating post-AGB star SAO 96709
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HD 59435

An analysis of the Ap spectroscopic binary HD 59435
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HD 77137 = TY Pyx

Rotational modulation and flares on RS Canum Venaticorum and BY Draconis stars. XIX. Simultaneous IUE, ROSAT, VLA, and visual observations of TY Pyxidis
Neff J.E., Pagano I., Rodonò M., Brown A., Dempsey R.C., Fox D.C., Linsky J.L. **310**, 173

HD 93044

The period and amplitude variations of δ Scuti star HD 93044
Zong-Li L. **315**, 332 ***(119, 55)***

HD 93129 AB

Investigation on the region of the open cluster Tr 14
Vázquez R.A., Baume G., Feinstein A., Prado P. **308**, 1038 ***(116, 75)***

HD 93161 EW

Investigation on the region of the open cluster Tr 14
Vázquez R.A., Baume G., Feinstein A., Prado P. **308**, 1038 *(116, 75)*

HD 96548

A coupled hydrodynamic-ionisation model for the clumpy Wolf–Rayet ring nebula RCW 58
Arthur S.J., Henney W.J., Dyson J.E. **313**, 897

HD 96919

Long-term spectroscopic monitoring of BA-type supergiants. II. High-velocity absorptions in β Orionis and HD 96919
Kaufer A., Stahl O., Wolf B., Gäng T., Gummersbach C.A., Jankovics I., Kovács J., Mandel H., Peitz J., Rivinius T., Szeifert T. **314**, 599

HD 101584

A study of the nature of the peculiar supergiant HD 101584
Bakker E.J., Lamers H.J.G.L.M., Waters L.B.F.M., Waelkens C., Trams N.R., van Winckel H. **307**, 869

The 218-day period of the peculiar late B-type star HD 101584
Bakker E.J., Lamers H.J.G.L.M., Waters L.B.F.M., Waelkens C. **310**, 861

HD 104237

Molecular gas near HD 104237 and ε Chamaeleonis
Knee L.B.G., Prusti T. **312**, 455

HD 105262

HD 105262: a high latitude metal-poor post-AGB. A supergiant with large proper motion
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HD 106384 = FG Vir

The δ Scuti star FG Virginis. II. A search for high pulsation frequencies
Breger M., Handler G., Serkowitsch E., Reegen P., Provençal J.L., Wood M.A., Clemens J.C., O'Brien M.S., Winget D.E., Nather R.E., Kleinman S.J., Kanaan A., Watson T.K., Montgomery M.H., Bradley P.A., Sullivan D.J., Leibowitz E., Mendelson H., Krzesinski J., Pajdosz G., Moskalik P., Solheim J.-E. **309**, 197

HD 111604

The discovery of nonradial pulsation in the λ Bootis star HD 111604
Bohlender D.A., Gonzalez J.-F., Kennelly E.J. **307**, L9

HD 112313

The central star of LoTr 5 revisited
Jasniewicz G., Thévenin F., Monier R., Skiff B.A. **307**, 200

HD 115708

The magnetic field of the Ap star HD 115708
Wade G.A., Neagu E., Landstreet J.D. **307**, 500

HD 133656

HD 133656: a new high-latitude supergiant
van Winckel H., Oudmaijer R.D., Trams N.R. **312**, 553

HD 147395

Contribution to the study of F, G, K, M binaries. VII. HD 147395, an M giant spectroscopic binary *(Text in French)*
Carquillat J.M., Ginestet N. **311**, 357 *(117, 445)*

HD 151804

Variability in the optical wind lines of HD 151804 (O8 Iaf)
Prinja R.K., Fullerton A.W., Crowther P.A. **311**, 264

HD 173219

Long-term photometry of Be stars. II. Periodic variations on time scales of days to months
Sterken C., Vogt N., Mennickent R.E. **311**, 579

HD 187885

HD 187885 and s-process elements in high galactic latitude supergiants
Van Winckel H., Waelkens C., Waters L.B.F.M. **306**, L37

HD 192678

A magnetic model for the Ap star HD 192678
Wade G.A., Elkin V.G., Landstreet J.D., Leroy J.-L., Mathys G., Romanyuk I.I. **313**, 209

HD 200775

The filamentary structure of the interface between the atomic and the molecular phases in NGC 7023
Fuente A., Martín-Pintado J., Neri R., Rogers C., Moriarty-Schieven G. **310**, 286

Circumstellar extinction of pre-main-sequence stars
Voshchinnikov N.V., Molster F.J., Thé P.S. **312**, 243

HD 203664

UHRF observations of the interstellar medium towards two stars in the Galactic Halo
Ryans R.S.I., Sembach K.R., Keenan F.P. **314**, 609

HD 223480

The stability of the frequency content in the light curves of the δ Scuti stars HD 16439 ≡ V 663 Cassiopeiae, AZ Canis Minoris, HD 223480 ≡ BF Phoenicis
Poretti E., Mantegazza L., Bossi M. **312**, 912

HD 224639 = BH Psc

(RN) BH Piscium = HD 224639: a δ Scuti star with a rich pulsation spectrum and changing mode amplitudes
Mantegazza L., Poretti E., Bossi M. **308**, 847

HD 233517

(RN) Optical and near-infrared photometry of the Vega-excess star SAO 26804 = HD 233517
Miroshnichenko A.S., Bergner Y.K., Kuratov K.S. **312**, 521

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Circumstellar extinction of pre-main-sequence stars
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HDE 245770

Photometric behaviour of the Be X-ray binary A 0535+26/ HDE 245770
Hao J.-X., Huang L., Guo Z.H. **308**, 499

HDE 249119

(RN) Optical activity of HDE 249119
Štěpán P., Hudec R. **305**, 869

HDE 269582 (LMC)

Light variations of massive stars (α Cygni variables). XIV. The hypergiant WRA 977 = BP Crucis and the luminous blue variable (LBV) HDE 269582 = HV 5495 in the LMC
van Genderen A.M., Sterken C. **308**, 763

HE 0000–3430

Discovery of four white dwarfs with strong magnetic fields by the Hamburg/ESO Survey
Reimers D., Jordan S., Koester D., Bade N., Köhler T., Wisotzki L. **311**, 572

HE 0127–3110

Discovery of four white dwarfs with strong magnetic fields by the Hamburg/ESO Survey
Reimers D., Jordan S., Koester D., Bade N., Köhler T., Wisotzki L. **311**, 572

HE 1211–1707

Discovery of four white dwarfs with strong magnetic fields by the Hamburg/ESO Survey
Reimers D., Jordan S., Koester D., Bade N., Köhler T., Wisotzki L. **311**, 572

HE 2201–2250

Discovery of four white dwarfs with strong magnetic fields by the Hamburg/ESO Survey
Reimers D., Jordan S., Koester D., Bade N., Köhler T., Wisotzki L. **311**, 572

Her X-1

Herculis X-1: modelling the anomalous and pre-eclipse dips with the coronal wind model
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HK Aqr

Cool prominences in the corona of the rapidly rotating dMe star, HK Aquarii
Byrne P.B., Eibe M.T., Rolleston W.R.J. **311**, 651

HL Tau

Plateau de Bure observations of HL Tauri: outflow motions in a remnant circumstellar envelope
Cabrit S., Guilloteau S., André P., Bertout C., Montmerle T., Schuster K. **305**, 527

HR 1099

Hα spectroscopy of the chromospherically active binary HR 1099 in 1993
Zhai D.S., Zhang X.B. **309**, 530

HR 1328

HR 1328: a cool edge "Slowly Pulsating B Star"
Chapellier E., Sadsaoud H., Valtier J.C., Mathias P., Garrido R., Alvarez M., Sareyan J.P., Chauville J., Le Contel J.M. **307**, 91

HR 2517

The enigmatic flarings of HR 2517
Sterken C., Manfroid J. **305**, 481

HR 4074

Long-term photometry of Be stars. II. Periodic variations on time scales of days to months
Sterken C., Vogt N., Mennickent R.E. **311**, 579

HR 4289

(RN) HR 4289 – an X-ray luminous galaxy close to the bright star
Hünsch M., Reimers D., Schmitt J.H.M.M. **313**, 755

HR 5999

The variable Herbig Ae star HR 5999. XII. Its circumstellar extinction law
Thé P.S., Pérez M.R., Voshchinnikov N.V., van den Ancker M.E. **314**, 233

HR 6000

(RN) A possible T Tauri companion to the long-term photometric variable HR 6000
van den Ancker M.E., de Winter D., Thé P.S. **313**, 517

HR 6614

Four-colour photometry of eclipsing binaries. XXXVII. Light curves of the B-type system V 539 Arae
Clausen J.V., García J.M., Giménez A., Helt B.E., Jensen K.S., Suso J., Vaz L.P.R. **308**, 351 ***(115, 315)***

HR 6632

Four-colour photometry of eclipsing binaries. XXXVII. Light curves of the B-type system V 539 Arae
Clausen J.V., García J.M., Giménez A., Helt B.E., Jensen K.S., Suso J., Vaz L.P.R. **308**, 351 ***(115, 315)***

HR 6902

Optical spectra of ζ Aurigae systems. VIII. The chromosphere of HR 6902
Schröder K.-P., Marshall K.P., Griffin R.E.M. **311**, 631

HR 7245

Elemental abundance analyses with Complejo Astronómico El Leoncito REOSC echelle spectrograms. I. κ Cancri, HR 7245, and ξ Octantis
Pintado O.I., Adelman S.J. **312**, 700 ***(118, 283)***

HR 7739

Be stars with small discs: structure and dynamics
Coté J., Waters L.B.F.M., Marlborough J.M. **307**, 184

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HS 2324+3944: discovery of non-radial pulsations in a hydrogen-rich PG 1159 star
Silvotti R. **309**, L23

Discovery and analysis of a hydrogen-rich PG 1159 star
Dreizler S., Werner K., Heber U., Engels D. **309**, 820

HV 2274 (LMC)

The apsidal motion in extragalactic stars: the masses of the eclipsing binary HV 2274 in the Large Magellanic Cloud
Claret A. **315**, 415

II Peg

The active longitudes of λ Andromedae, σ Geminorum, II Pegasi and V 711 Tauri
Jetsu L **314**, 153

IRAS 00338+6312

The masing environment of star-forming object IRAS 00338+6312: Disk, outflow, or both?
Fiebig D., Duschl W.J., Menten K.M., Tscharnuter W.M. **310**, 199

IRAS 04553–6825 (LMC)

Discovery of the first extragalactic SiO maser
van Loon J.T., Zijlstra A.A., Bujarrabal V., Nyman L.-Å. **306**, L29

IRAS 07134+1005

A first optical spectroscopic monitoring of the post-AGB star SAO 96709 = IRAS 07134+1005: pulsation and shock waves
Lèbre A., Mauron N., Gillet D., Barthès D. **310**, 923

IRC +10216

Are aspherical AGB shells due to aspherical central stars?
Groenewegen M.A.T. **305**, L61

Discovery of the C_8H radical
Cernicharo J., Guélin M. **309**, L27

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Discovery of an unusual new superoutburst star in Aquarius. Is it a superflare star or a fast nova?
Toth I., Barcza S., Frontó A. **315**, 153

KPD 0005+5106

High resolution UV spectroscopy of two hot (pre-) white dwarfs with the Hubble Space Telescope. KPD 0005+5106 and RX J2117+3412
Werner K., Dreizler S., Heber U., Rauch T., Fleming T.A., Sion E.M., Vauclair G. **307**, 860

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Observation of flux and circular polarization spectra of white dwarfs with low magnetic fields
Friedrich S., Östreicher R., Schweizer W. **309**, 227

LH 104-24 (LMC)

The chemical compositions of three main-sequence B-type stars in the Large Magellanic Cloud
Rolleston W.R.J., Brown P.J.F., Dufton P.L., Howarth I.D. **315**, 95

LMC-X3

Flow and distribution of magnetic energy in accretion disks: a kinematic approach
Schramkowski G.P., van Niekerk E.C.M., Hoyng P., Achterberg A. **315**, 638

LSI +61° 303

An X-ray outburst from the radio emitting X-ray binary LSI +61°303
Taylor A.R., Young G., Peracaula M., Kenny H.T., Gregory P.C. **305**, 817

Multiwavelength observations of the X-ray binary LSI +61° 303
Steele I.A., Coe M.J., Fabregat J., Martí J., Paredes J.M., Strickman M., Tavani M. ***(120, C213)***

Monitoring the gamma-ray source 2CG 135+1 and the radio star LSI +61° 303
Tavani M., Hermsen W., van Dijk R., Strickman M., Zhang S.N., Foster R.S., Ray P.S., Mattox J., Ulmer M., Purcell W., Coe M. ***(120, C243)***

MCW 560

MWC 560: a view from the near-infrared
Zhekov S.A., Hunt L.K., Tomov T., Gennari S. **309**, 800

MR-1 = 0245+5815

A metal deficient early B-type star near the edge of the galactic disk
Smartt S.J., Dufton P.L., Rolleston W.R.J. **305**, 164

MW Cyg

Cepheids and binarity. II. Radial velocities and spectroscopic orbits of four galactic Cepheids: RX Camelopardalis, MW Cygni, Z Lacertae and U Vulpeculae *(Text in French)*
Imbert M. **309**, 1017 ***(116, 497)***

MWC 314

MWC 314: a high-luminosity peculiar Be star
Miroshnichenko A.S. **312**, 941

MWC 349

Quasi-simultaneous polarimetry and photometry of peculiar early-type stars. I. Circumstellar environment of a B[e] star: MWC 349 (= V 1478 Cygni)
Yudin R.V. **312**, 234

MWC 349 A

B[e] stars. II. MWC 349 A
Andrillat Y., Jaschek M., Jaschek C. **313**, 694 ***(118, 495)***

MWC 645

Transition probabilities for [Ni I] and [Ni II] lines
Quinet P., Le Dourneuf M. **315**, 666 *(120, 99)*

NGC 2354 D266

Discovery of an eclipsing blue straggler in NGC 2354
Lapasset E., Ahumada J. **314**, 448

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Solid methane toward deeply embedded protostars
Boogert A.C.A., Schutte W.A., Tielens A.G.G.M., Whittet D.C.B., Helmich F.P., Ehrenfreund P., Wesselius P.R., de Graauw T., Prusti T. **315**, L377

NML Cyg

The ISO-SWS spectrum of NML Cyg
Justtanont K., de Jong T., Helmich F.P., Waters L.B.F.M., de Graauw T., Loup C., Izumiura H., Yamamura I., Beintema D.A., Lahuis F., Roelfsema P.R., Valentijn E.A. **315**, L217

Nova Cas 1995

(RN) Spectroscopy and *UBVR$_c$JHKLM* photometry of Nova Cassiopeiae 1995: the first 210 days
Munari U., Goranskij V.P., Popova A.A., Shugarov S.Y., Tatarnikov A.M., Yudin B.F., Karitskaya E.A., Kusakin A.V., Zwitter T., Lepardo A., Passuello R., Sostero G., Metlova N.V., Shenavrin V.I. **315**, 166

Nova Cyg 1992

The final decline of Nova (V1974) Cygni 1992 and discovery of an associated extended emission nebulosity
Rosino L., Iijima T., Rafanelli P., Radovich M., Esenoglu H., Della Valle M. **315**, 463

Nova GK Per

The extended dust emission around the nova GK Persei
Dougherty S.M., Waters L.B.F.M., Bode M.F., Lloyd H.M., Kester D.J.M., Bontekoe T.R. **306**, 547

Nova V 1500 Cyg

Absorption line profiles in the early development of nova V 1500 Cygni
Friedjung M., Mikolajewska J., Mikolajewski M. **310**, 477

NX Pup

Simultaneous optical speckle masking and NIR adaptive optics imaging of the 126 mas Herbig Ae/Be binary star NX Puppis
Schöller M., Brandner W., Lehmann T., Weigelt G., Zinnecker H. **315**, 445

OH 231.8+4.2

The asymmetric bipolar flow in OH 231.8+4.2
Alcolea J., Bujarrabal V., Sánchez Contreras C. **312**, 560

OO Aql

Light curves and period changes of OO Aquilae
Demircan O., Gürol B. **308**, 352 *(115, 333)*

OY Car

Multicolor photometry and eclipse mapping of OY Carinae in a superoutburst
Bruch A., Beele D., Baptista R. **306**, 151

OY Carinae in outburst: Balmer emission from the red star and the gas stream
Harlaftis E.T., Marsh T.R. **308**, 97

P Cyg

Photometric variability of P Cygni: 1985–1993
Percy J.R., Attard A., Szczesny M. **311**, 352 *(117, 255)*

PG 0009+036

PG 0009+036: a rapidly rotating normal B star in the galactic halo
Schmidt J.H.K., de Boer K.S., Heber U., Moehler S. **306**, L33

PG 0136+251

Observation of flux and circular polarization spectra of white dwarfs with low magnetic fields
Friedrich S., Östreicher R., Schweizer W. **309**, 227

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Search for trace amounts of hydrogen in hot DO white dwarfs
Werner K. **309**, 861

PG 1159–035

Search for trace amounts of hydrogen in hot DO white dwarfs
Werner K. **309**, 861

PG 1658+441

Observation of flux and circular polarization spectra of white dwarfs with low magnetic fields
Friedrich S., Östreicher R., Schweizer W. **309**, 227

PHL 346

A search for star formation around the Galactic halo B-type star PHL 346
Hambly N.C., Wood K.D., Keenan F.P., Kilkenny D., Dufton P.L., Miller L., Gilmore G., Irwin M.J., Totten E.J. **306**, 119

PS 34-144 (LMC)

The chemical compositions of three main-sequence B-type stars in the Large Magellanic Cloud
Rolleston W.R.J., Brown P.J.F., Dufton P.L., Howarth I.D. **315**, 95

PS 34-16 (LMC)

The chemical compositions of three main-sequence B-type stars in the Large Magellanic Cloud
Rolleston W.R.J., Brown P.J.F., Dufton P.L., Howarth I.D. **315**, 95

PU Vul

PU Vulpeculae: an eclipsing symbiotic nova
Nussbaumer H., Vogel M. **307**, 470

R 4 (SMC)

R 4 in the Small Magellanic Cloud: a spectroscopic binary with a B[e]/LBV-type component
Zickgraf F.-J., Kovács J., Wolf B., Stahl O., Kaufer A., Appenzeller I. **309**, 505

R 64 (LMC)

The young star cluster R 64 in the OB association LH 9 resolved with ground-based CCD observations
Bauer T., Weghorn H., Grebel E.K., Bomans D.J. **305**, 135

R Cas

Interferometric observations of 43 and 86 GHz SiO masers in R Cassiopeiae
Colomer F., Baudry A., Graham D.A., Booth R.S., de Vicente P., Krichbaum T.P., Gómez-González J., Schalinski C. **312**, 950

First diffraction-limited speckle masking observations of the Mira variable R Cas with the 6 m SAO telescope
Weigelt G., Balega Y., Hofmann K.-H., Scholz M. **316**, L21

R CrB

ISOPHOT observations of R CrB: a star caught smoking
Walker H.J., Heinrichsen I., Richards P.J., Klaas U., Rasmussen I.L. **315**, L249

R Hya

Na I/K I scattering observations in circumstellar envelopes: constraints on ionization and mass-loss rates
Guilain C., Mauron N. **314**, 585

RE 0503–289

Search for trace amounts of hydrogen in hot DO white dwarfs
Werner K. **309**, 861

RR Lyr

Observation of the metallic line doubling phenomenon in the variable star RR Lyrae
Chadid M., Gillet D. **308**, 481

Turbulence and broadening line phenomena in the variable star RR Lyrae
Chadid M., Gillet D. **315**, 475

RR Tau

The β Pictoris phenomenon among young stars. III. The Herbig Ae stars WW Vulpeculae, RR Tauris and BF Orionis
Grinin V.P., Kozlova O.V., Thé P.S., Rostopchina A.N. **309**, 474

RU Lup

Multifrequency monitoring of RU Lupi. II. The model
Lamzin S.A., Bisnovatyi-Kogan G.S., Errico L., Giovannelli F., Katysheva N.A., Rossi C., Vittone A.A. **306**, 877

RV Tau

RV Tauri and the RVB phenomenon. I. Photometry of RV Tauri
Zsoldos E. **315**, 660 ***(119, 431)***

RW Aur

The optical jet of RW Aurigae: excitation temperature and ionization state from long-slit spectra
Bacciotti F., Hirth G.A., Natta A. **310**, 309

RW Hya

High resolution spectroscopy of symbiotic stars. II. RW Hydrae: orbit, eclipses, and stellar parameters
Schild H., Mürset U., Schmutz W. **306**, 477

RX Cam

Cepheids and binarity. II. Radial velocities and spectroscopic orbits of four galactic Cepheids: RX Camelopardalis, MW Cygni, Z Lacertae and U Vulpeculae *(Text in French)*
Imbert M. **309**, 1017 ***(116, 497)***

RX J0048.4–7332 = SMC 3

Extragalactic symbiotic systems. IV. The supersoft X-ray source SMC 3
Jordan S., Schmutz W., Wolff B., Werner K., Mürset U. **312**, 897

RX J0439.8–6809

Optical identification of the supersoft X-ray source RX J0439.8–6809
van Teeseling A., Reinsch K., Beuermann K. **307**, L49

RX J0453.4–4213

X-ray and optical observations of a new ROSAT-discovered polar: RX J0453.4–4213
Burwitz V., Reinsch K., Schwope A.D., Beuermann K., Thomas H.-C., Greiner J. **305**, 507

RX J0512.2–3241

A new soft intermediate polar: RX J0512.2–3241 in Columba
Burwitz V., Reinsch K., Beuermann K., Thomas H.-C. **310**, L25

RX J0513.9–6951

Optical low states of the supersoft X-ray source RX J0513.9–6951
Reinsch K., van Teeseling A., Beuermann K., Abbott T.M.C. **309**, L11

RX J0527.8–6954

(RN) The long-term X-ray lightcurve of RX J 0527.8–6954
Greiner J., Schwarz R., Hasinger G., Orio M. **312**, 88

RX J1940.1–1025

RX J1940.1–1025: a new asynchronous AM Herculis system
Friedrich S., Staubert R., Lamer G., König M., Geckeler R., Bässgen M., Kollatschny W., Östreicher R., James S.D., Sood R.K. **306**, 860

First UV spectrum of the AM Herculis star RX J1940.1–1025
Friedrich S., Staubert R., la Dous C. **315**, 411

RX J1957.1–5738

RX J1957.1–5738: a new low-field polar discovered with ROSAT
Thomas H.-C., Beuermann K., Schwope A.D., Burwitz V. **313**, 833

RX J2117+3412

High resolution UV spectroscopy of two hot (pre-) white dwarfs with the Hubble Space Telescope. KPD 0005+5106 and RX J2117+3412
Werner K., Dreizler S., Heber U., Rauch T., Fleming T.A., Sion E.M., Vauclair G. **307**, 860

RY Tau

Simultaneous multicolour photometric and polarimetric observations of four T Tauri stars
Gullbring E., Gahm G.F. **308**, 821

SAO 12917

(RN) Discovery of a new bright close double star
Carbillet M., Lopez B., Aristidi E., Bresson Y., Aime C., Ricort G., Prieur J.L., Koechlin L., Helmer G., Lefèvre J., Cruzalèbes P. **314**, 112

SLX 1735–269

SIGMA hard X-ray observations of the Galactic Bulge source SLX 1735–269
Goldwurm A., Vargas M., Paul J., Faisse S., Bouchet L., Borrel V., Roques J.P., Mandrou P., Sunyaev R., Churazov E., Gilfanov M., Khavenson N., Dyachkov A., Sheikhet A., Kremnev R., Kovtunenko V. **310**, 857

SS 433

ROSAT observations of the W 50/SS 433 system
Brinkmann W., Aschenbach B., Kawai N. **312**, 306

ISOCAM view of high energy sources
Mirabel I.F., Claret A., Césarsky C.J., Boulade O., Césarsky D.A. **315**, L113

SS Aur

The influence of a magnetic field of the secondary star on dwarf nova outbursts
Meyer-Hofmeister E., Vogt N., Meyer F. **310**, 519

SS Cyg

An optical time-resolved spectroscopic study of SS Cygni. II. Outburst
Martínez-Pais I.G., Giovannelli F., Rossi C., Gaudenzi S. **308**, 833

SS Cygni

The influence of a magnetic field of the secondary star on dwarf nova outbursts
Meyer-Hofmeister E., Vogt N., Meyer F. **310**, 519

SU Aur

The gas flows of SU Aurigae
Petrov P.P., Gullbring E., Ilyin I., Gahm G.F., Tuominen I., Hackman T., Lodén K. **314**, 821

SX Phe

Pulsation models of δ Scuti variables. I. The high-amplitude double-mode stars
Petersen J.O., Christensen-Dalsgaard J. **312**, 463

SY Mus

Spectropolarimetric orbits of symbiotic stars: SY Muscae
Harries T.J., Howarth I.D. **310**, 235

SZ Tau

The astrometric accuracy of "Carte du Ciel" plates and proper motions in the field of the open cluster NGC 1647
Geffert M., Bonnefond P., Maintz G., Guibert J. **312**, 700 *(118, 277)*

Tap 35

(RN) Infrared lines for measuring the magnetic field strength of T Tauri stars
Guenther E.W., Emerson J.P. **309**, 777

TT Ari

Periodic and aperiodic variations in TT Arietis. Results from an international campaign
Tremko J., Andronov I.L., Chinarova L.L., Kumsiashvili M.I., Luthardt R., Pajdosz G., Patkós L., Röβiger S., Zoła S. **312**, 121

TU Boo

TU Bootis: an ambiguous W Ursae Majoris system
Niarchos P.G., Hoffmann M., Duerbeck H.W. **310**, 701 *(117, 105)*

TU Leo

(RN) TU Leonis = (8) Flora: the non-existence of a U Geminorum star
Schmadel L.D., Schmeer P., Börngen F. **312**, 496

TY CrA

Further characteristics of the young triple system TY Coronae Austrinae
Corporon P., Lagrange A.M., Beust H. **310**, 228

U Cam

Interferometric molecular line observations of the circumstellar envelope(s) around U Camelopardalis
Lindqvist M., Lucas R., Olofsson H., Omont A., Eriksson K., Gustafsson B. **305**, L57

U Equ

The unusual circumstellar environment of the evolved star, U Equulei
Barnbaum C., Omont A., Morris M. **310**, 259

U Gem

The influence of a magnetic field of the secondary star on dwarf nova outbursts
Meyer-Hofmeister E., Vogt N., Meyer F. **310**, 519

U Vul

Cepheids and binarity. II. Radial velocities and spectroscopic orbits of four galactic Cepheids: RX Camelopardalis, MW Cygni, Z Lacertae and U Vulpeculae *(Text in French)*
Imbert M. **309**, 1017 ***(116, 497)***

UX Ari

Simultaneous Hα, Na I D_1, D_2, and He I D_3 observations of a flare on the RS Canum Venaticorum system UX Arietis
Montes D., Sanz-Forcada J., Fernández-Figueroa M.J., Lorente R. **310**, L29

UX Ori

Evaporation of star-grazing bodies in the vicinity of UX Ori-type stars
Grinin V., Natta A., Tambovtseva L. **313**, 857

UY Lib

Doppler imaging of stellar surface structure. I. The rapidly-rotating RS CVn binary UZ Librae
Strassmeier K.G. **314**, 558

UZ For

Determination of mass flow rates in AM Herculis binaries. I. General method and application to UZ Fornacis
Rousseau T., Fischer A., Beuermann K., Woelk U. **310**, 526

V 410 Tau

(RN) Infrared lines for measuring the magnetic field strength of T Tauri stars
Guenther E.W., Emerson J.P. **309**, 777

Doppler imaging of stellar surface structure. II. The weak-lined T Tauri star V 410 Tauri
Rice J.B., Strassmeier K.G. **316**, 164

V 485 Cen

V 485 Centauri: a dwarf nova with a 59^m orbital period
Augusteijn T., van der Hooft F., de Jong J.A., van Paradijs J. **311**, 889

V 539 Ara

V 539 Arae: first accurate dimensions of a slowly pulsating B star
Clausen J.V. **308**, 151

Four-colour photometry of eclipsing binaries. XXXVII. Light curves of the B-type system V 539 Arae
Clausen J.V., García J.M., Giménez A., Helt B.E., Jensen K.S., Suso J., Vaz L.P.R. **308**, 351 ***(115, 315)***

V 650 Tau

CCD photometry of a δ Scuti variable in an open cluster: V 650 Tau in the Pleiades
Kim S.-L., Lee S.-W. **310**, 831

V 694 Mon = MWC 560

Monitoring MWC 560 = V 694 Monocerotis in 1990–1995. I. Conventional and high-speed *UBV* photometry
Tomov T., Kolev D., Ivanov M., Antov A., Jones A., Mikołajewski M., Lepardo A., Passuello R., Saccavino S., Sostero G., Valentinuzzi T., Bellas-Velidis Y., Dapergolas A., Munari U. **308**, 1037 ***(116, 1)***

V 711 Tau

The active longitudes of λ Andromedae, σ Geminorum, II Pegasi and V 711 Tauri
Jetsu L **314**, 153

V 1016 Cyg

Spectropolarimetry of symbiotic stars. On the binary orbit and the geometric structure of V 1016 Cygni
Schild H., Schmid H.M. **310**, 211

V 1121 Oph

Simultaneous multicolour photometric and polarimetric observations of four T Tauri stars
Gullbring E., Gahm G.F. **308**, 821

V 1974 Cyg

ISO observations of the classical nova V1974 Cygni
Salama A., Evans A., Eyres S.P.S., Leech K., Barr P., Kessler M.F. **315**, L209

V Boo

Application of wavelet analysis in variable star research. II. The semiregular star V Bootis
Szatmáry K., Gál J., Kiss L.L. **308**, 791

V Hya

V Hydrae: the missing link between spherical red giants and bipolar planetary nebulae? Radio observations of the molecular envelope
Kahane C., Audinos P., Barnbaum C., Morris M. **314**, 871

V Sge

(RN) Possible change of the orbital period of the nova-like binary V Sagittae
Šimon V. **309**, 775

The peculiar interacting binary V Sagittae: brightness variations in 1932–1994
Šimon V. **313**, 692 ***(118, 421)***

Vela X-1

Vela X-1: how to produce asymmetric eclipses
Feldmeier A., Anzer U., Börner G., Nagase F. **311**, 793

Absorption features in the hard X-ray spectra of PSR A 0535+26 and Vela X-1
Kretschmar P., Pan H.C., Kendziorra E., Kunz M., Maisack M., Staubert R., Pietsch W., Trümper J., Efremov V., Sunyaev R. (120, C175)

VV UMa

The cyclic period changes of the close binary VV Ursae Majoris
Šimon V. **311**, 915

VW Ari

On the multiperiodicity of the δ Scuti star BDS 1269A (VW Arietis). The fifth campaign of STEPHI network in 1993
Liu Y.Y., Jiang S.Y., Michel E., Hernández M.M., Chevreton M., Auvergne M., Mangeney A., Belmonte J.A., Goupil M.J., Baglin A., Roca Cortés T., Vidal I. **315**, 667 *(**120**, 179)*

VW Cep

Hα observations of VW Cephei
Frasca A., Sanfilippo D., Catalano S. **313**, 532

VW Hyi

The X-ray and EUV spectrum of the dwarf nova VW Hydri in outburst and quiescence
Wheatley P.J., Verbunt F., Belloni T., Watson M.G., Naylor T., Ishida M., Duck S.R., Pfeffermann E. **307**, 137

W 33A

Solid methane toward deeply embedded protostars
Boogert A.C.A., Schutte W.A., Tielens A.G.G.M., Whittet D.C.B., Helmich F.P., Ehrenfreund P., Wesselius P.R., de Graauw T., Prusti T. **315**, L377

W Cru

W Crucis: an eclipsing binary system containing an accretion disk
Zola S. **308**, 785

W Hya

NaI/KI scattering observations in circumstellar envelopes: constraints on ionization and mass-loss rates
Guilain C., Mauron N. **314**, 585

WR 6 = HD 50896

Multi-colour photometric and spectroscopic monitoring of the WN5 star EZ Canis Majoris
Duijsens M.F.J., van der Hucht K.A., van Genderen A.M., Schwarz H.E., Linders H.P.J., Kolkman O.M. **315**, 332 *(**119**, 37)*

WR 22

WR 22: the most massive Wolf–Rayet star ever weighed
Rauw G., Vreux J.-M., Gosset E., Hutsemékers D., Magain P., Rochowicz K. **306**, 771

WR 66

Existence of a short period (3.5–4 hours) in the photometric variability of WR 66
Rauw G., Gosset E., Manfroid J., Vreux J.-M., Claeskens J.-F. **306**, 783

WR 134

An infrared spectral analysis of two Cygnus WNE stars
Crowther P.A., Smith L.J. **305**, 541

WR 136

An infrared spectral analysis of two Cygnus WNE stars
Crowther P.A., Smith L.J. **305**, 541

WR 149

The HI bubble surrounding the Wolf–Rayet star WR 149
Cappa C.E., Niemela V.S., Herbstmeier U., Koribalski B. **312**, 283

WW Vul

The β Pictoris phenomenon among young stars. III. The Herbig Ae stars WW Vulpeculae, RR Tauris and BF Orionis
Grinin V.P., Kozlova O.V., Thé P.S., Rostopchina A.N. **309**, 474

WW Vulpeculae: Photographic magnitudes based on plates of the Harvard Plate Collection
Friedemann C., Reimann H.-G., Gürtler J. **315**, 674 *(**120**, 429)*

X Caeli

Simultaneous intensive photometry and high resolution spectroscopy of δ Scuti stars. II. X Caeli: a star with unusual spectral features
Mantegazza L., Poretti E. **312**, 855

X Her

Bipolar flow in a slowly expanding circumstellar envelope around X Herculis
Kahane C., Jura M. **310**, 952

Y CVn

A detached dust shell surrounding the J-type carbon star Y Canum Venaticorum
Izumiura H., Hashimoto O., Kawara K., Yamamura I., Waters L.B.F.M. **315**, L221

YZ CMi

Flare energetics: analysis of a large flare on YZ Canis Minoris observed simultaneously in the ultraviolet, optical and radio
van den Oord G.H.J., Doyle J.G., Rodonò M., Gary D.E., Henry G.W., Byrne P.B., Linsky J.L., Haisch B.M., Pagano I., Leto G. **310**, 908

Z Cha

Studies of the flickering in cataclysmic variables. II. The location of the flickering light source in Z Chamaeleontis
Bruch A. **312**, 97

Z Lac

Cepheids and binarity. II. Radial velocities and spectroscopic orbits of four galactic Cepheids: RX Camelopardalis, MW Cygni, Z Lacertae and U Vulpeculae *(Text in French)*
Imbert M. **309**, 1017 *(**116**, 497)*

α Aur

The first images from an optical aperture synthesis array: mapping of Capella with COAST at two epochs
Baldwin J.E., Beckett M.G., Boysen R.C., Burns D., Buscher D.F., Cox G.C., Haniff C.A., Mackay C.D., Nightingale N.S., Rogers J., Scheuer P.A.G., Scott T.R., Tuthill P.G., Warner P.J., Wilson D.M.A., Wilson R.W. **306**, L13

α Cir

Abundance analysis of roAp stars. I. α Circini
Kupka F., Ryabchikova T.A., Weiss W.W., Kuschnig R., Rogl J., Mathys G. **308**, 886

α Lyr

Statistical equilibrium and photospheric abundance of nitrogen in the Sun and in Vega
Rentzsch-Holm I. **305**, 275

The interesting problem of the NLTE nitrogen abundance in Vega
Lemke M., Venn K.A. **309**, 558

β Cep

New aspects of the variability of β Cep
Hadrava P., Harmanec P. **315**, L401

β Lyr

Jet-like structures in β Lyrae. Results of optical interferometry, spectroscopy and photometry
Harmanec P., Morand F., Bonneau D., Jiang Y., Yang S., Guinan E.F., Hall D.S., Mourard D., Hadrava P., Božić H., Sterken C., Tallon-Bosc I., Walker G.A.H., McCook G.P., Vakili F., Stee P., Le Contel J.M. **312**, 879

β Ori

Long-term spectroscopic monitoring of BA-type supergiants. II. High-velocity absorptions in β Orionis and HD 96919
Kaufer A., Stahl O., Wolf B., Gäng T., Gummersbach C.A., Jankovics I., Kovács J., Mandel H., Peitz J., Rivinius T., Szeifert T. **314**, 599

β Per = Algol

ROSAT observation of a giant X-ray flare on Algol: evidence for abundance variations?
Ottmann R., Schmitt J.H.M.M. **307**, 813

β Pic

Dust distribution in disks supplied by small bodies: is the β Pictoris disk a gigantic multi-cometary tail?
Lecavelier des Etangs A., Vidal-Madjar A., Ferlet R. **307**, 542

The β Pictoris circumstellar disk. XXII. Investigating the model of multiple cometary infalls
Beust H., Lagrange A.-M., Plazy F., Mouillet D. **310**, 181

The β Pictoris circumstellar disk. XXI. Results from the December 1992 spectroscopic campaign
Lagrange A.-M., Plazy F., Beust H., Mouillet D., Deleuil M., Ferlet R., Spyromilio J., Vidal-Madjar A., Tobin W., Hearnshaw J.B., Clark M., Thomas K.W. **310**, 547

The β Pictoris phenomenon among Herbig Ae/Be stars. UV and optical high dispersion spectra
Grady C.A., Pérez M.R., Talavera A., Bjorkman K.S., de Winter D., Thé P.-S., Molster F.J., van den Ancker M.E., Sitko M.L., Morrison N.D., Beaver M.L., McCollum B., Castelaz M.W. **315**, 667 ***(120, 157)***

γ Cas

On the kinematics of the envelope of γ Cassiopeiae
Stee Ph. **311**, 945

γ CrB

(RN) Irregular variations of the Maia candidate γ Coronae Borealis
Lehmann H., Scholz G., Hildebrandt G. **312**, 508

δ Cep

Pulsating motions and turbulence in δ Cephei
Fokin A.B., Gillet D., Breitfellner M.G. **307**, 503

ε Cha

Molecular gas near HD 104237 and ε Chamaeleonis
Knee L.B.G., Prusti T. **312**, 455

ε CMa

Stellar winds and the EUV continuum excess of early B-giants
Najarro F., Kudritzki R.P., Cassinelli J.P., Stahl O., Hillier D.J. **306**, 892

ζ Pup

Correlated variability in the X-ray and Hα emission from the O4If supergiant ζ Puppis
Berghöfer T.W., Baade D., Schmitt J.H.M.M., Kudritzki R.P., Puls J., Hillier D.J., Pauldrach A.W.A. **306**, 899

Linear spectropolarimetry of the Hα emission line of ζ Puppis
Harries T.J., Howarth I.D. **310**, 533

Optical time-series spectroscopy of the O4 supergiant ζ Puppis
Reid A.H.N., Howarth I.D. **311**, 616

η Car

Speckle-masking imaging polarimetry of η Carinae: evidence for an equatorial disk
Falcke H., Davidson K., Hofmann K.-H., Weigelt G. **306**, L17

A pulsating star inside η Carinae. II. The variability of the pulsation period
Sterken C., de Groot M.J.H., van Genderen A.M. **308**, 1037 ***(116, 9)***

1.8 MeV emission from the Carina region
Knödlseder J., Bennett K., Bloemen H., Diehl R., Hermsen W., Oberlack U., Ryan J., Schönfelder V. ***(120, C327)***

η Cen

Be stars with small discs: structure and dynamics
Coté J., Waters L.B.F.M., Marlborough J.M. **307**, 184

η CrB

Planetary orbits in the elliptic restricted problem. III. The η Coronae Borealis system
Benest D. **314**, 983

η Ori

The early-type multiple system η Orionis. II. Line profile variations in component Ab
De Mey K., Aerts C., Waelkens C., Van Winckel H. **310**, 164

κ Cnc

Elemental abundance analyses with Complejo Astronómico El Leoncito REOSC echelle spectrograms. I. κ Cancri, HR 7245, and ξ Octantis
Pintado O.I., Adelman S.J. **312**, 700 *(118, 283)*

λ And

The active longitudes of λ Andromedae, σ Geminorum, II Pegasi and V 711 Tauri
Jetsu L **314**, 153

λ Ori

(RN) Is the expanding molecular cloud surrounding λ Orionis caused by a Supernova?
Cunha K., Smith V.V. **309**, 892

ξ Oct

Elemental abundance analyses with Complejo Astronómico El Leoncito REOSC echelle spectrograms. I. κ Cancri, HR 7245, and ξ Octantis
Pintado O.I., Adelman S.J. **312**, 700 *(118, 283)*

o Cet

Phase and cycle dependence of the photospheric structure and observable properties of Mira variables
Bessell M.S., Scholz M., Wood P.R. **307**, 481

π^1 Cyg

The structure and evolution of the dark cloud B 164 under the influence of a bright star, π^1 Cyg
Pagani L., Bréart de Boisanger C. **312**, 989

σ Gem

The active longitudes of λ Andromedae, σ Geminorum, II Pegasi and V 711 Tauri
Jetsu L **314**, 153

τ UMa

Effective temperature of A and F stars from Balmer line profiles, and the infrared flux method. I. Two Am stars: the Sun and Procyon as standards
van 't Veer-Menneret C., Mégessier C. **309**, 879

ω Ori

Optimal inference of episodic stellar mass-loss rates from real polarimetric and absorption data with noise and sparse sampling
Calvini P., Bertero M., Brown J.C. **309**, 235

1E 0315.7–1955

(RN) Photometry and spectroscopy of serendipitous X-ray sources detected by the *Einstein* satellite
Cutispoto G., Tagliaferri G. **306**, 278

1E 0505.0–0527

(RN) Photometry and spectroscopy of serendipitous X-ray sources detected by the *Einstein* satellite
Cutispoto G., Tagliaferri G. **306**, 278

1E 1127.9–1502

(RN) Photometry and spectroscopy of serendipitous X-ray sources detected by the *Einstein* satellite
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1E 1740.7–2942

JPL earth occultation analysis of the Galactic Center region during flaring of 1E 1740.7–2942
Wallyn P., Ling J.C., Wheaton Wm.A., Mahoney W.A., Radocinski R.G., Skelton R.T. (120, C295)

BATSE observations of galactic positron-annihilation radiation
Smith D.M., Leventhal M., Cavallo R., Gehrels N., Tueller J., Fishman G. (120, C361)

1H 05551–819

A wind in the intermediate polar candidate 1 H0551–819?
Mouchet M., Siess L., Drew J., Lasota J.P., Buckley D.A.H., Bonnet-Bidaud J.M. **306**, 212

2CG 135+01

COMPTEL detection of the high-energy γ-ray source 2CG 135+01
van Dijk R., Bennett K., Bloemen H., Collmar W., Connors A., Diehl R., Hermsen W., Lichti G.G., McConnell M., Much R., Schönfelder V., Steinle H., Strong A., Tavani M. **315**, 485

2CG 135+1

Monitoring the gamma-ray source 2CG 135+1 and the radio star LSI +61° 303
Tavani M., Hermsen W., van Dijk R., Strickman M., Zhang S.N., Foster R.S., Ray P.S., Mattox J., Ulmer M., Purcell W., Coe M. (120, C243)

2RE J0357+283

Is 2RE J0357+283 the most coronally active star in the Galaxy?
Jeffries R.D., Burleigh M.R., Robb R.M. **305**, L45

Excess barium in a K dwarf-white dwarf binary system
Jeffries R.D., Smalley B. **315**, L19

2S 0114+65

Astrophysical parameters of the massive X-ray binary 2S 0114+650
Reig P., Chakrabarty D., Coe M.J., Fabregat J., Negueruela I., Prince T.A., Roche P., Steele I.A. **311**, 879

4U 0728–25

Optical and infrared observations of the suspected Be/X-ray transient 4U 0728–25
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Sun: fundamental parameters 06.06.4

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